

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for April 30 - May 6, 2001 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Apr. 30	32	30	353	21	595	0	183	608
May 1	45	30	301	34	596	0	165	608
2	45	31	232	34	595	260	174	610
3	45	31	144	33	465	299	182	611
4	45	31	110	34	447	82	157	611
5	45	9	88	33	446	0	150	611
6	45	0	78	34	446	0	150	611

Pepacton Reservoir (P):	Available storage May 7, 2001 (0800)	137.181 billion gals. 97.9 % (elev. 1,278.36 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 7, 2001 (0800)	96.205 billion gals. 100.5 % (elev. 1,150.31 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 7, 2001 (0800)	34.189 billion gals. 97.8 % (elev. 1,438.47 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 7, 2001 (0800)	267.575 billion gals. 98.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 6, 2001 (2400)	26.315 billion gals. 74.2 % (elev. 1,185.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 30	0	45	45	25	0	223	3,132	3,470	0	1.38
May 1	0	45	46	25	429	241	2,914	3,700	0	0
2	0	45	46	32	351	298	2,718	3,490	0	0
3	0	50	46	53	368	238	2,675	3,430	0	0
4	0	70	48	53	360	376	2,393	3,300	0	0
5	0	70	48	51	447	238	2,166	3,020	0	0
6	0	70	48	53	0	160	1,999	2,330	0	0

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

Divisions by New Jersey through the D & R Canal April 30 - May 6, 2001, averaged 81.4 mgd. The average diversion for the 30-day period ending May 6, 2001, was 78.5 mgd and the maximum diversion during the period was 85 mg on May 1, 2001.